



DR 52 C



Manual

English

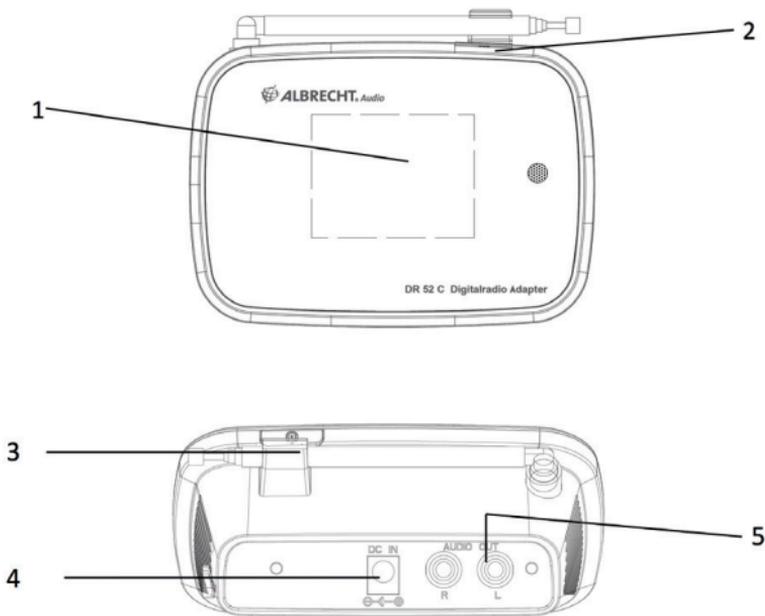
1. Content

1. Safety Precautions	25
2. Appearance and Key Descriptions	26
3. Getting Started	27
4. DAB	29
4.1. Scanning for DAB+ stations	29
4.2. Station List.....	29
4.3. Manual Tune	29
4.4. Prune Invalid.....	30
4.5. DRC.....	30
4.6. Station Order	30
4.7. Preset the DAB+ stations	30
4.8. Recall the preset DAB+ stations.....	30
4.9. DAB+ information Display	31
5. FM	31
5.1. Scanning for FM stations.....	31
5.2. Scan setting.....	31
5.3. Audio setting.....	32
5.4. Preset the FM stations.....	32
5.5. Recall the preset FM stations.....	32
5.6. RDS (Radio Data System) Reception	32
6. Main Menu and Settings.....	33
6.1. Equalizer.....	33
6.2. Backlight	34
6.3. Setting Time/Date	34
6.4. Alarms.....	35
6.5. Sleep	37
6.6. Factory Reset.....	37
6.7. Info.....	37
6.8. Language	37
7. Troubleshooting.....	38
8. Specifications	39
9. Warranty and Recycling Information	40
10. Service Address	41

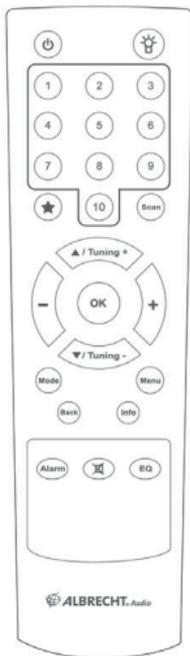
2. Safety Precautions

- Do not drop the DR 52 C and do not expose it to liquid, moisture or humidity. These might lead to damage to the device.
- If the DR 52 C is moved from a cold environment into a warmer one, do let it adapt to the new temperature before operating the device. Otherwise it might lead to condensation and cause malfunctions in the device.
- Do not use the DR 52 C in a dusty environment as dust can damage the interior electronic components and lead to malfunctions in the device.
- Do not attempt to disassemble the DR 52 C.
- Only use the power adaptor delivered with the DR 52 C.
- Never touch the power plug with wet hands and never pull on the power cable when pulling the plug out of the power socket.
- Make sure the electrical voltage specified on the DR 52 C and its power plug is corresponding to the voltage of the power socket. Incorrect voltage will destroy the device.
- If the DR 52 C is not used for a long period of time, disconnect it from the power supply by unplugging the power plug. This is to avoid the risk of fire.
- Always power off the DR 52 C when cleaning it.
- Never use any harsh or strong solvents to clean the DR 52 C since these may damage the surface of the device. Dry, soft cloth is appropriate; however, if the DR 52 C is extremely dirty, it may be wiped off with a slightly moist cloth. Make sure the device is dried off after cleaning.
- When you have to ship the DR 52 C, store it in its original package. Save the package for this purpose.
- If you have to dispose the device in the future, note that it should not be disposed with household waste. Bring it to a reception point for the recycling of electrical devices. Consult your local authority or retailer for recycling advice.

3. Appearance and Key Descriptions



No.	Desription	Functions
1	TFT screen	Display
2	Standby button	Standby on/off
3	Antenna	Enhance DAB/FM reception
4	DC In	Power supply
5	Audio Out	RCA L/R jack for audio out



Install two AAA batteries into the battery compartment. Take care to insert it with proper polar sign as indicated inside the compartment.

4. Getting Started

The packaging box contains the following items:

DR 52 C

RCA to RCA audio cable

RCA to 3.5mm audio adaptor

Remote control

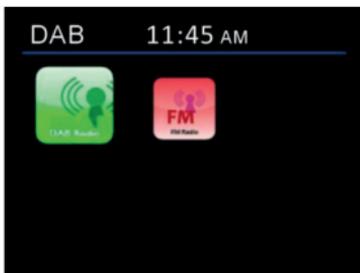
Power adaptor

User manual

- Connect the power adaptor to the back of the DR 52 C and plug it into a power socket.
- The time, date and any active alarm icon are then displayed on the screen. The time and date are also updated automatically from radio (DAB or FM) by default. If time and date are set manually, auto update will then be disabled. Press „**On/Off**“ to turn the device to standby mode.



- During standby mode, press „**On/Off**“ to turn the device to operation mode.



- If it is the first time you enter the DAB mode, the device will automatically scan for DAB/DAB+ stations.

- Press „**Mode**“ to go to the main menu, press „**Tuning ▲/▼**“ to select different operation modes (DAB or FM).
- At any operation mode, press „**back**“ to go to the previous screen.
- When music is playing, press „**+ / -**“ to adjust the volume. Press „**Mute**“ to mute the sound, then press „**+ / -**“ or „**Mute**“ to resume the volume.

5. DAB

Note: Before listening to the radio, ensure that the DAB/FM Antenna is adjusted with proper length and direction.

The icon on the top right corner of the display shows the strength of the DAB/DAB+ signal detected by the device.

5.1. Scanning for DAB+ stations

Auto scanning: Press „**Scan**“ to run full scan of all stations. Alternatively, press „**Menu**“ to enter the menu where you can select „SCAN“ to run the same operation. All stations are shown in the Station List after scanning.

5.2. Station List

Press „**Menu**“ to enter the menu, then select „Station List“ to view the list of stations already scanned. Press „**Tuning ▲/▼**“ to select the station you want to listen and press „**ok**“ to confirm.

5.3. Manual Tune

If the device cannot receive the DAB+ station you are looking for, press „**Tuning ▲/▼**“ to select station frequency manually. Once selected, press „**ok**“ to confirm and the station frequency

will be put on the station list.

5.4. Prune Invalid

Enter to remove the stations that are listed but not available. Press „**Menu**“ to go to system menu. Press „**Tuning ▲/▼**“ to „Prune Invalid“ and then choose „Yes“. Press „**ok**“ to confirm.

5.5. DRC

If you are listening to music with a high dynamic range in a noisy environment, you may wish to compress the audio dynamic range. This makes quiet sounds louder and loud sounds quieter. Press „**Tuning ▲/▼**“ to select DRC (high/low/off) and press „**ok**“ to confirm.

5.6. Station Order

The stations are listed by Alphanumeric/ Ensemble/ Valid. Press „**Tuning ▲/▼**“ to select and press „**ok**“ to confirm.

5.7. Preset the DAB+ stations

While listening to a DAB+ station, press „**Menu**“ to go to the menu, then select „Preset Store“ to save the current station. Press „**Tuning ▲/▼**“ to choose the number and then press „**ok**“ to store the station.

Alternatively the current station can be stored to a preset by pressing and holding „**1**“ to „**10**“ respectively. Up to 10 presets can be stored in DAB mode.

5.8. Recall the preset DAB+ stations

Press „**Menu**“ to go to system menu, then select „Preset Recall“ to recall the desired preset station. Press „**Tuning ▲/▼**“

to choose the number and then press „**ok**“ to recall the station.

A preset can also be recalled by pressing its corresponding „**1**“ to „**10**“ key.

5.9. DAB+ information Display

You can view the DAB+ service information. Press „**Info**“ to view the programme information, the programme type of the station, the frequency, signal strength, bit rate, codec, audio type, channels, the date.

If there is a picture shown for the station, you can press „**ok**“ to enlarge the picture to full screen. Press it again, the display will go back to the playing screen.

6. FM

Note: Before listening to the radio, ensure that the Antenna is adjusted with proper length and direction.

The icon on the top right corner of the display shows the strength of the FM signal detected by the device.

6.1. Scanning for FM stations

Press „**Tuning ▲/▼**“ to tune with 0.05MHz per step or press „**Scan**“ to search for the next FM station.

6.2. Scan setting

Set to receive strong signal stations only. If the radio scans and receives many poor signal stations, set to „**Yes**“ to get strong signal stations only.

6.3. Audio setting

Set to receive the FM signal in mono or stereo.

6.4. Preset the FM stations

When listening to a FM station, press „**Menu**“ to enter the menu, then select „Preset Store“ to save the current station. Press „**Tuning ▲/▼**“ to choose the number and then press „**ok**“ to store the station.

Alternatively the current station can be stored to a preset by pressing and holding „**1**“ to „**10**“ respectively. Up to 10 presets can be stored in FM mode.

6.5. Recall the preset FM stations

Press „**Menu**“ to enter the menu, then select „Preset Recall“ to recall the desired preset station. Press „**Tuning ▲/▼**“ to choose the number and then press „**ok**“ to recall the station.

A preset can also be recalled by pressing its corresponding „**1**“ to „**10**“ key.

6.6. RDS (Radio Data System) Reception

You can view the information of FM stations which broadcast added data compatible with RDS. Press „**Info**“ to view the programme information, the programme type, frequency or the date if available.

7. Main Menu and Settings

At any operation mode, press „**Menu**“ to enter the system menu in order to change the device configurations. Press „**Tuning** ▲/▼“ to select the submenu and then press „**ok**“ to confirm.

7.1. Equalizer

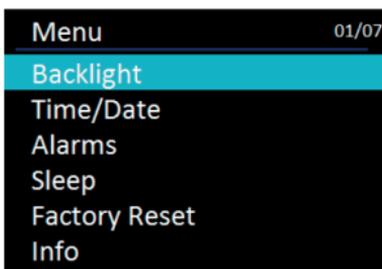
Press „**Tuning** ▲/▼“ to choose EQ: Normal, Classic, Pop, Jazz, Rock, Flat, Movie or News.

Press „**ok**“ to confirm.

You can press „**EQ**“ to enter the equalizer menu.



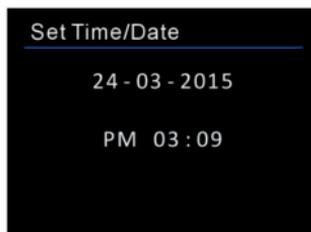
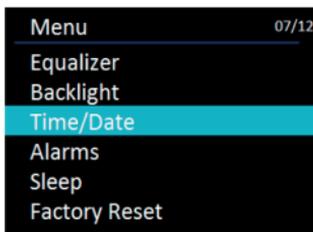
7.2. Backlight



Select illuminated level of backlight (High/ Medium/ Low) and the duration of timeout (Always On/ 10/ 20/ 30/ 45/ 60/ 90/ 120/ 180 sec). With setting the timeout, the backlight will automatically change to dim if the device is not operated for the set amount of time.

Note: You can also press the „**Light**“ button anytime to adjust the backlight of the screen directly.

7.3. Setting Time/Date



Set Time/Date: The Day digits will flash and are ready for setting. Press „**Tuning ▲/▼**“ to adjust the day and press „**ok**“ to confirm.

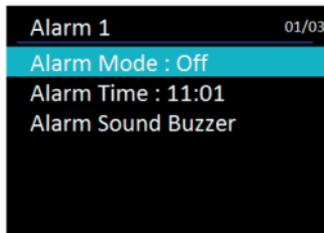
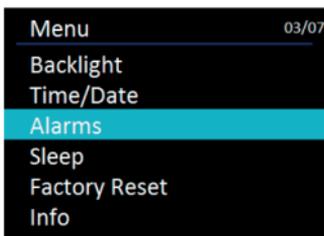
Repeat this process to set the **Month, Year, Hours** and **Minutes**.

Set Format: Change the display of time to 12-hour mode or 24-hour mode. Press „**Tuning ▲/▼**“ to adjust and press „**ok**“ to confirm.

Auto update: Select to update time and date automatically from Radio (DAB or FM). Press „**Tuning ▲/▼**“ to adjust and press „**ok**“ to confirm. The device will automatically be updated to the current time when receiving a signal from a DAB station or FM station with RDS.

„No Update“ is also available for selection.

7.4. Alarms



There are two alarms available.

Press „**Tuning ▲/▼**“ to choose setting up Alarm 1 or Alarm 2. Press „**ok**“ to enter the detailed settings.

Alarm Mode: Press „**Tuning ▲/▼**“ to schedule the alarm to Off/ Daily/ Once/ Weekend/ Weekday, press „**ok**“ to confirm.

Alarm Time: The alarm time can be set with the same procedure as setting the clock. Press „**Tuning ▲/▼**“ to set the alarm time and press „**ok**“ to confirm.

Alarm Sound: Set the alarm sound (Buzzer/DAB/FM). Press „**Tuning ▲/▼**“ to select the mode and press „**ok**“ to confirm.

Volume: Press „**Tuning ▲/▼**“ or „**+ / -**“ to adjust the volume and press „**ok**“ to confirm.

Press „**back**“ to complete the setting.

If the alarm sound is set to DAB/FM, the antenna should be extended and positioned properly to ensure good reception of station signals.

When the alarm is set and saved, a clock icon will appear at the bottom of the display. The clock icon is also displayed on the screen at standby mode.

When alarm is ON, press „**On/Off**“ to stop the alarm or press any other key to enter snooze mode.

The device will alarm again in 5 minutes after entering snooze mode. The 5-minute countdown will appear on the display.

In snooze mode, the snooze time can be changed to 5/10/15/30 by press „**Tuning ▲/▼**“.

To turn snooze off, simply press „**On/Off**“.

7.5. Sleep



Press „**Tuning ▲/▼**“ to select the sleep time of 15/ 30/ 45/ 60/ 75/ 90/ 105/ 120 minutes or set the sleep time to „Off“. Press „**ok**“ to confirm.

7.6. Factory Reset

Press „**Tuning ▲/▼**“ to select „Yes/No“ to reset the DR 52 C to the factory default settings. Press „**ok**“ to confirm.

The system will then restart after reset.

Note: all customised settings (except current time/date setting) and stored preset stations will be erased after factory reset.

7.7. Info

Enter to view the version of firmware of the system.

7.8. Language

Press „**Tuning ▲/▼**“ to control to select the desired language: English / Français / Deutsch / Italiano.

Press „**ok**“ to confirm.

8. Troubleshooting

Error	Solution
The device does not switch on.	<ol style="list-style-type: none">1. Check if the power adaptor is connected properly with the power supply.2. The device may malfunction when used in areas with strong radio interference. The device will work properly again once interference ceases.3. The normal function of the product may be disturbed by strong Electro-Magnetic Interference. Try to use the product in another location
No sound.	<ol style="list-style-type: none">1. Turn on the sound as it may be muted.2. Increase the volume.3. The audio cable to the speaker system may not be connected properly.
No signal in DAB or hiss in FM mode.	<ol style="list-style-type: none">1. Check/move the antenna. Also try to adjust the length of antenna.2. Move the radio to another location.
Alarm doesn't work.	<ol style="list-style-type: none">1. Switch on the alarm.2. The volume may not be properly set, refer to the solutions of "No sound".3. The source of alarm was set to a station without signal. Change the source of alarm or refer to "No signal in DAB or hiss in FM mode"
No action from remote control	<ol style="list-style-type: none">1. Low battery. Replace the battery.

9. Specifications

Model name	DR 52 C
Description	DAB/DAB+ and FM adaptor
Display	2.4" TFT Color Display
FM	87.5 – 108.0 MHz, RDS supported
DAB/DAB+	Band III (174.928 – 239.200 MHz)
Power adaptor	6 V / 600mA
Connections	DC IN (power supply) Audio out (2 x RCA L/R)
Standby mode power	< 1W
Operating temperature	0°C - 35°C
Dimensions	125mm(L) x 56mm(H) x 85mm(D)
Weight	220g

10. Warranty and Recycling Information

We are legally obliged to include disposal and warranty information as well as EU declaration of conformity with the use instructions in different countries for every unit. Please find this information on the following pages.

2-Year Warranty From Date Of Purchase



The manufacturer/retailer guarantees this product for two years from date of purchase. This warranty includes all malfunctions caused by defective components or incorrect functions within the warranty period excluding wear and tear, such as exhausted batteries, scratches on the display, defective casing, broken antenna and defects due to external effects such as corrosion, over voltage through improper external power supply or the use of unsuitable accessories. Defects due to unintended use are also excluded from the warranty.

Please contact your local dealer for warranty claims. The dealer will repair or exchange the product or forward it to an authorized service center.

You can also contact our service partner directly. Please include your proof of purchase with the product and describe the malfunction as clearly as possible.

11. CE Declaration of Conformity - Standards and Regulations



This device complies with European directives and standards for DAB and FM receiver devices and bears the CE symbol.

The newest version of the original declaration of conformity as well as all device documents can be enquired at info@alan-electronics.de .

WEEE and Recycling

The European laws do not allow any more the disposal of old or defective electric or electronic devices with the household waste. Return your product to a municipal collection point for recycling to dispose of it. This system is financed by the industry and en-

surely environmentally responsible disposal and the recycling of valuable raw materials.

12. Service Address

And Technical Hotline (for units sold in Germany)

Alan Service

c/o Transerv2000 Repair Service

GmbH & Co. KG

Servicecenter Frankfurt

Robert-Bosch-Str. 35

D-64625 Bensheim

Contact our service hotline by phone +49 (0) 6251 9856 0 55 (regular costs for German fixed network) or e-mail at service.alan@transerv2000.com

Before returning the product, check the chapter "Troubleshooting" for some easy steps and tests or contact our hotline.

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